

Converting Colors

HunterLab(65.5188, -24.8261,
-18.2537)

Have a look what the booklet for
HunterLab(65.5188, -24.8261,
-18.2537) contains.

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Color

**HunterLab(65.5183,
-24.7674, -18.2399)**

Conversions

Conversions Part 1

Format	Color
Hex	43BED7
RGB	67, 190, 215
RGB Percent	26%, 75%, 84%
CMY	0.7372, 0.2549, 0.1569
CMYK	0.69, 0.12, 0.00, 0.16
HSL	190°, 65%, 55%
HSV	190°, 69%, 84%
XYZ	32.9939, 42.9265, 70.8366
YIQ	156.0730, -81.3330, -18.3010

Conversions

Conversions Part 2

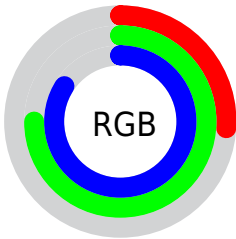
Format	Color
R _Y B	67, 134, 215
Decimal	4439767
CIE Lab	71.51, -25.78, -22.43
CIE LCh	72, 34.167, 221.025
Yxy	42.9280, 0.2248, 0.2925
Android (android.graphics.Color)	4282629847 (0xFF43BED7)
YUV	156.0730, 29.0510, -78.1170
Hunter-Lab	65.5183, -24.7674, -18.2399

Details

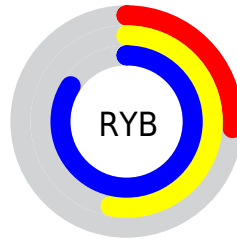
The HunterLab color **65.5183, -24.7674, -18.2399** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **47.4429, 40.6303, 23.3073**, and the grayscale version is **57.5994, -3.0734, 3.1295**.

A 20% lighter version of the original color is **88.6832, -32.7650, -9.1784**, and **44.8847, -18.3016, -16.5941** is the 20% darker color. If you saturate the color by 10%, you get **63.8359, -25.0078, -20.8149**, and if you desaturate by 10%, it is **67.3996, -23.8011, -15.4405**.

Distribution



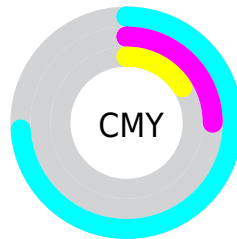
- Red (26%)
- Green (75%)
- Blue (84%)



- Red (26%)
- Yellow (53%)
- Blue (84%)



- Cyan (69%)
- Magenta (12%)
- Yellow (0%)
- Black (16%)



- Cyan (74%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5183, -24.7674, -18.2399 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 65.5183, -24.7674, -18.2399 by changing the saturation by 10% instead.

65.5183, -24.7674,
-18.2399

65.5183, -24.7674,
-18.2399

189.2923,
-41.4877, -18.5779

54.6156, -22.7530,
-17.9250

89.2201, -28.6466,
-18.6823

44.3943, -20.6671,
-17.5481

101.9539,
-30.5333, -18.8172

34.9047, -18.4845,
-17.1106

115.2417,
-32.3950, -18.8979

26.2082, -16.1666,
-16.6242

129.0613,
-34.2372, -18.9271

18.3851, -13.6496,
-16.1261

143.3930,
-36.0643, -18.9075

11.5467, -11.2179,
-15.7362

158.2192,

4.0833, -7.1458,

-37.8799, -18.8414

-25.9186

173.5238,
-39.6869, -18.7308

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.5183, -24.7674,
-18.2399

■ 65.5183, -24.7674,
-18.2399

■ 63.8359, -25.0078,
-20.8149

■ 67.3996, -23.8011,
-15.4405

■ 62.3379, -24.5557,
-23.1649

■ 69.4805, -22.1059,
-12.4348

■ 60.9966, -23.5205,
-25.3179

■ 71.7622, -19.7011,
-9.2424

■ 60.8440, -23.3858,
-25.5664

■ 74.2412, -16.6217,
-5.8873

■ 76.9118, -12.9127,

-2.3940

■ 79.7666, -8.6249,
1.2139

■ 82.7973, -3.8114,
4.9149

■ 85.9950, 1.4754,
8.6898

■ 88.7555, 5.1880,
11.8344

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.5195, -30.5922, -2.1707



65.5183, -24.7674, -18.2399



65.5195, -13.0353, -29.8439

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



65.5195, -24.7674, -18.2388



65.5195, 27.5846, -6.4822



65.5195, -9.1771, 25.9673

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



65.5183, -24.7674, -18.2399



47.4429, 40.6303, 23.3073

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



65.5195, 6.6150, 25.3371



65.5183, -24.7674, -18.2399



65.5195, 28.8660, 8.8274

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



65.5195, -24.7674, -18.2388



65.5195, 17.5315, -22.0279



65.5195, 20.8834, 19.7639



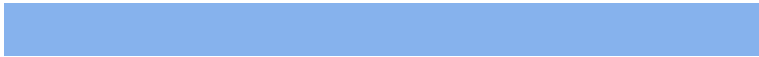
65.5195, -22.1724, 21.7528

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



65.5183, -24.7674, -18.2399



65.5195, -2.9581, -32.1623



65.5195, 20.8834, 19.7639



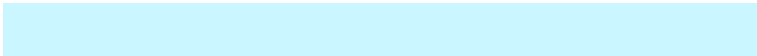
65.5195, -4.0391, 26.2836

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



65.5195, -24.7674, -18.2388



92.5115, -16.7966, -3.9224



71.1070, -52.8092, 34.5108



42.3785, -8.3632, -2.3638

0.0000, NaN, NaN



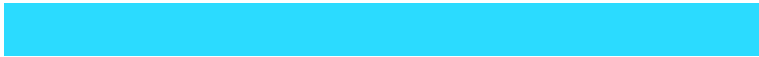
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



65.5195, -24.7674, -18.2388



76.5075, -30.1644, -26.7014



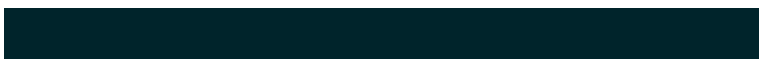
43.2080, 10.5870, -61.4099



37.0596, -4.1398, 0.4655



47.1993, -18.2773, -19.5395



12.0017, -5.0265, -4.1503

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



47.0962, 66.6354, -31.1432



53.0480, 92.0176, -40.7967



64.8116, 3.9458, 35.1465



35.4894, 2.5688, -0.5452



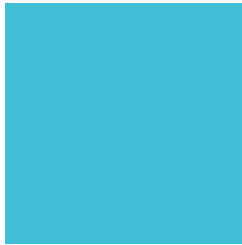
32.5481, 61.7389, -25.4735



8.0544, 15.3769, -7.0702

Previews

White Background



This preview shows how the HunterLab color 65.5183, -24.7674, -18.2399 looks on a white background.

Color Contrast Check

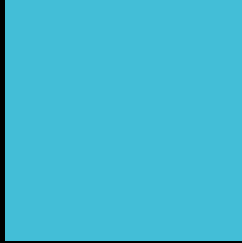
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 65.5183, -24.7674, -18.2399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

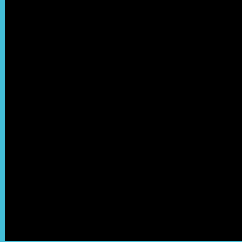
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.5183, -24.7674, -18.2399 Background



This preview shows how black text looks on a background with the HunterLab color 65.5183, -24.7674, -18.2399.



This preview shows how white text looks on a background with the HunterLab color 65.5183, -24.7674, -18.2399.

-24.7674, -18.2399.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

65.5183, -24.7674, -18.2399

Protanopia

64.9166, 1.0039, -11.5839

Deuteranopia

65.1581, 4.5534, -20.7524



Tritanopia

65.4146, -27.4834, -13.6775

Trichromacy



Original Color

65.5183, -24.7674, -18.2399



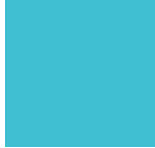
Protanomaly

64.4752, -11.1093, -14.7493



Deuteranomaly

64.5972, -8.2193, -21.2195



Tritanomaly

65.5780, -26.6302, -15.1837

Monochromacy



Original Color

65.5183, -24.7674, -18.2399



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

59.5522, -13.5441, -4.9531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5183, -24.7674, -18.2399 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(67, 190, 215)` looks like.

```
.text, #text, p{  
    color:rgb(67, 190, 215)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(67, 190, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 190, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5183, -24.7674, -18.2399 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(67, 190, 215) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(67, 190, 215) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(67, 190, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 190, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 190, 215);  
box-shadow:4px 4px 4px 4px rgb(67, 190,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5183, -24.7674, -18.2399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 190, 215) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(67, 190,  
215) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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